



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; June 27, 2011

Week Ending June 26, 2011

GOOD WEATHER CONTINUES FOR TENNESSEE’S CROPS

Tennessee farmers received another week of favorable weather for crop growth. Scattered thunderstorms moved across the state and most areas recorded some amount of measurable precipitation. Several weeks of normal to above-average rainfall have replenished soil moisture levels. However, there were still enough dry days last week for farmers across the state to make some progress wrapping up wheat harvest, hay cutting, and soybean planting. As of the end of last week, Tennessee’s corn, cotton, soybean and tobacco crops were all rated in mostly good condition. Many pasture and hay grasses have also benefitted from the adequate moisture and pasture conditions are also mostly good.

There were 4 days suitable for fieldwork across the state. Topsoil moisture levels were rated 12 percent short, 75 percent adequate and 13 percent surplus. Subsoil moisture levels were rated 12 percent short, 80 percent adequate and 8 percent surplus. Temperatures ranged from near normal to a few degrees above normal. Precipitation levels were above normal towards the eastern half of the state and slightly below normal in the western half.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	30	6	62	42	Corn	0	4	20	53	23
Cotton – Squaring	32	18	48	49	Cotton	0	4	21	66	9
Hay – First Cutting	96	94	93	97	Pastures	1	7	28	53	11
Soybeans – Planted	93	88	97	92	Soybeans	0	3	16	66	15
Soybeans – Emerged	75	54	87	81	Tobacco	0	2	23	62	13
Tobacco – Transplanted	90	87	95	94						
Winter Wheat – Harvested	91	75	86	86						

County Agent Comments

“Recent rains this past week have greatly improved the overall outlook of crop conditions. Farmers are finishing up soybean planting and should be completed this week. This weather is ideal for pasture condition and for cutting hay.”
J.C. Dupree, Jr., Lauderdale County

“Refreshing rain has helped revive all crops that were planted on time. Corn was beginning to hurt from dry weather. Had about 1 to 2 inches of rain that will help pastures and field crops maintain their growth.”
Steve Glass, Decatur County

“The farmers in Fayette County have been unable to get into their fields due to afternoon showers that have been popping up. They are very grateful but need to spray for pests. Some have decided to use airplanes to treat their crops. All crops look good to excellent.”
Jeffery D. Via, Fayette County

“Rain throughout the week has been really beneficial to row crops, pastures and hay. What looked like a weak second cutting of hay seems now to have improved. Rain was needed for beans that had been planted.”
Troy Dugger, Hickman County

“Rainfall in past week has slowed wheat harvest but tobacco and corn crops are very much improved as a result. Growers will start topping tobacco next week.”
Paul Hart, Robertson County

“Storms continue to roll through the area every afternoon, bringing plenty of rain, some damage. Most crops are in the ground and most of the hay is cut.”
Scott Chadwell, Putnam County

“Field crops have improved with rain brought by the scattered thunderstorms this week. Cool season pastures have been slow to recover, however. Planting of soybeans behind wheat has resumed with the arrival of moisture.”
John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
For week ending: June 26, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 26, 2011				Current Week 6/26/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	93	65	79	3	1.16	3	33.84	6.29	21.32	7.54
Brownsville_TN	94	69	80	3	0.21	2	40.13	12.49	27.55	13.71
Covington	93	68	80	2	0.00	0	36.83	9.44	25.14	11.43
Dyersburg	93	66	81	3	0.02	1	32.78	7.04	19.61	6.69
Huntingdon_Wate	90	65	78	2	1.03	3	38.75	11.81	24.44	11.26
Jackson_Exp_Stn	92	69	80	3	0.49	2	35.68	8.29	23.84	9.73
Lexington_TN	90	64	77	1	1.09	3	31.57	5.48	20.04	7.14
Martin	91	64	78	2	0.68	4	39.54	12.77	23.09	9.56
Memphis_AG	95	67	82	2	0.65	2	36.39	9.37	24.77	11.24
Milan	92	64	79	4	1.14	2	38.78	10.90	24.83	10.57
Paris	88	62	76	0	0.70	4	41.46	15.03	25.47	12.55
Savannah_6SW	93	66	79	2	1.61	4	34.34	4.13	19.80	5.05
Selmer	93	67	80	5	1.35	3	34.60	4.91	22.27	7.82
Union_City	90	65	78	3	0.69	2	38.28	11.55	23.11	9.56
Middle										
Clarksville_Sew	91	61	76	0	1.50	3	40.97	15.18	26.56	14.42
Cookeville	88	62	75	1	2.94	6	40.25	11.60	23.78	10.16
Crossville_AP	88	62	74	4	4.20	4	32.48	4.00	17.83	4.37
Dickson_AG	88	61	75	-2	1.90	3	34.73	6.93	19.56	5.77
Dover_1W	90	64	76	1	2.21	4	45.00	18.23	28.41	15.54
Fayetteville_TN	92	66	78	4	2.68	5	33.60	5.39	16.92	3.99
Jamestown	87	55	73	2	3.00	6	40.86	13.40	23.21	9.59
Kingston_Spring	93	62	77	3	0.65	4	29.79	3.21	16.70	4.09
Lawrenceburg_Fl	92	65	78	5	1.61	5	33.57	4.49	19.69	6.43
Lewisburg	93	66	78	4	1.03	3	33.93	5.73	18.67	5.05
Linden	91	65	78	4	1.48	5	33.53	4.56	20.69	6.71
Livingston_WLIV	86	58	74	-1	2.33	4	40.73	14.49	21.64	8.92
Murfreesboro_5N	92	62	78	2	0.64	5	31.30	4.35	17.32	4.15
Nashville_Metro	93	64	78	2	0.76	4	27.32	2.74	14.87	2.53
Oneida	86	56	71	0	2.71	4	40.71	13.20	21.88	8.24
Portland_TN	90	59	74	-2	1.68	5	35.66	8.87	19.62	6.13
Pulaski_Water_P	91	67	78	2	1.69	3	35.25	6.81	20.46	7.41
Shelbyville	93	66	77	2	2.32	3	35.72	7.66	19.35	6.17
Sparta_TN	91	62	76	3	5.97	5	38.81	10.97	23.13	9.86
Springfield	91	61	76	2	2.05	5	33.93	8.31	19.66	6.91
Springhill	94	63	77	3	1.20	5	27.65	-0.90	15.29	1.35
Tulahoma	90	66	76	2	3.47	4	32.36	2.93	18.33	4.87
East										
Chattanooga/Lov	95	66	80	4	1.30	3	32.20	4.81	13.81	2.15
Cleveland_6NNE	94	65	77	3	1.88	5	29.34	1.04	14.91	2.17
Dayton	92	64	77	3	0.44	3	31.54	2.66	14.84	1.98
Erwin_1W	89	62	73	3	2.80	5	26.83	2.69	15.32	2.69
Gatlinburg_2SW	90	61	74	3	1.34	4	29.68	1.97	15.23	1.46
Greeneville	90	61	73	-1	2.35	6	24.76	3.52	14.14	3.59
Kingston_AG	90	65	76	4	3.07	4	32.51	2.94	16.06	2.57
Knoxville_AP	92	65	77	3	0.93	4	27.55	2.97	13.59	2.33
Newcomb	88	60	74	3	3.00	6	34.00	6.49	19.49	5.85
Norris_4NE	88	56	72	-1	2.31	5	32.61	5.84	16.06	3.18
Tri-City_RGNL_A	91	62	74	2	1.86	5	26.13	5.60	13.38	3.22

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.